

RECEIVED 9-1-99

UTU-70593

5/055/016

SUGGESTED FORMAT FOR PLAN OF OPERATIONS

1) Mining Claim Numbers: UMC 269439, 269440

2) Mining Claim Name (s) : American Stone 100, American Stone 101

3) Claimant, Operator, Agent:

A. Claimant (s):

Name American Stone

Address 4040 South 300 West

Salt Lake City, UT 84107

Phone # (801) 262-4300

B. Operator (s):

Name American Stone

Address 4040 South 300 West

Salt Lake City, UT 84107

Phone # (801) 262-4300

9-22-99
Tom called Buggy
at BLM. This
site is less than
5 acres. DOGM will
not review as
a POC.

4) Location and Access:

Brief description (including legal) of the location and existing or proposed access to the area of operation.

A. General Description of Location: 2.5 miles east of Torrey off Utah Highway 24

B. Legal Description: Section 1/4 South East 1/4 Section 8, North East 1/4 Section 17.

Section (s):

Township: 29 S

Range: 5 E

Meridian: SLB&M

County: Wayne

C. Estimated total acreage of the area proposed for exploration or mining 5

D. Estimated acreage per year to be disturbed by mining operation Less than 1/4 acre per year

E. Access: Describe the existing or proposed access to the operation site. If new access is proposed, discuss widths, erosion control measures, and grade: Existing Road

- F. What type of stakes/flagging (color?) did you use so that our Specialists can find the site (s) proposed for surface disturbance (not the claim corners) in the field? No flagging. The surface of most of the area proposed for development was scratched with a loader in 1998. Work will be conducted adjacent to the same locations which were developed in 1998. Development is expected to advance only a few feet in each area.
-

- G. Location Map: Attach a general location map #1 and vicinity map #2 showing claim boundaries, UMC numbers in the correct areas, and existing and/or proposed access routes, holes, trenches, excavations, structures, wells, waste dumps, tailings disposal, and disturbed areas. A USGS 7.5 minute topographic map is preferred, but an accurate sketch map will do.
-

5) General Information

- A. Proposed starting date of operation: Active but not in operation until September 10, 1999

Estimated completion date of operation (unknown or lifetime do not provide a definable term of use): Unknown, at least 20 years.

- B. Operation will be (is): Continuous _____ Seasonal X

Intermittent _____

Will you operate on weekends? Yes or weekdays? Yes

During what months will you be operating? June - November

PUBLIC SAFETY

- C. What provisions will you make for Public Safety regarding open pits and trenches?

Will you be using flagging? No Barricades? No

How long will the trenches remain open? No trenches

Will you be backfilling as you go? No

D. Equipment, Personnel, and Supporting Facilities.

Equipment: List all equipment to be utilized in connection with the proposed activity, e.g.: mining, road maintenance, hauling, etc.
If explosives will be used, please indicate. Will explosives be stored on site? 3 yd Front End Loader with interchangeable pallet forks & bucket.

220 Excavator, Semi Flatbeds, Track saw

No explosives used on this site.

Personnel: How many people will be working at the site? 5

How many caretakers, or people will be living at the site? 5

Supporting Facilities: Describe any proposed or existing structures, sanitary facilities, or secured areas, and justify the reasons for continued maintenance and/or construction of these facilities: Camp Trailer house

6) Proposed Exploration

Dimensions of proposed holes, trenches, or excavations
(Specify type): None

7) Proposed (Existing) Mining Operations

A. Estimated size of Operation:

Under 500 tons/cu yds per year X
500- 5,000 tons/cu yds per year _____
5,000 - 50,000 tons/cu yds per year _____
50,000 - 100,000 tons/cu yds per year _____
100,000 - 250,000 tons/cu yds per year _____
250,000 - 1,000,000 tons/cu yds per year _____
Over 1,000,000 tons/cu yds per year _____

B. Total Anticipated Production:

Quantity of ore to be removed (tons/cu yds) 400 cu yards
Waste Retained on Site (tons/cu yds) 100 cu yards
Waste Disposed of, off site (tons/cu yds) None
Maximum anticipated dimensions of pit area 3 Ac.
Number of linear feet of underground workings None

C. Mining Method: Check all that apply.

Underground _____ Gravel/Sand Pit _____ Truck to Plant _____
Open pit X _____ Clay Pit _____ Borrow Pit _____
Single Bench X _____ Drill & Blast _____ Tailing Pond _____
Slurry Pump _____ Waste Dump X _____ Rail line _____
Other _____

Quarry:

Hilltop _____ Shovel _____
Multibench _____ Gravel Bar Skimming _____
Sidehill X _____ Dragline _____
Low level _____ Other _____

D. Processing:

If processing of the ore or minerals mined is planned to be conducted on-site or adjacent to the extraction area, briefly describe the nature of the processing, and explain the disposal method for tailings or waste from the processing (Use additional space if necessary). A flow chart or schematic diagram of the processing procedure may be attached 1) Dig rock from quarry with excavator.
2) Spread rock on dump with front end loader. 3a) Processing: men
splitting rock by hand with hammers and chisels, then stacking on pallets.
3b) Processing: men sawing stone in place with track saw and stacking
stone on pallets by hand. 4) Push waste over dump with loader.
5) Loading pallets of stone on flatbed trucks with forks on loader.

E. Toxic Substances

Do you plan to use cyanide, aqua regia, mercury, or other toxic materials in your operation? No If yes, please attach a copy of your Waste Discharge Permit or waiver. Please specify the quantity and type of chemicals to be used on site:

None

Please specify the quantity and type of chemicals to be stored on site:

None

F. Water

Estimate the quantity (gpd) of water required by the mining and processing operation. Specify the proposed source of this water, the method of transport to the property, and the quantity and method of disposal of used and / or surplus water: 500 gallons per day are used in operation of the track saw. The operation uses rain water from a tank when runoff water is available. The water is recirculated and reused.

8. Reclamation Plan and Proposal Measures to Prevent Undue and Unnecessary Degradation:

Describe (in the space provided below) the methods, including the sequence and timing, that will be used to complete the final reclamation of the land disturbed in your proposed mining operations. Diagrams may be used. Include in your response, a brief discussion of each of the following (if applicable):

1). Backfilling and re-contouring.

Quarries will be regraded to provide a smooth contoured area to blend in with the surrounding terrain. The quarry identified as No. 4 will be reclaimed within two years. The other quarries will remain open until final closure.

2). Scarification of disturbed areas.

The road and any remaining compacted areas will be ripped and scarified with the Bulldozer ripper after re-contouring has been completed.

3). Stabilization of slopes.

The slopes will be stable when re-contouring has been completed.

4). Stabilization of permanent waste dumps, tailings, etc.

The waste dump will be stable when re-contouring has been completed.

5). Rehabilitation of pre-mining drainage.

The quarry operation will not affect any drainage or water way.

- 6). Removal, disposal, or utilization of residual equipment, structures, and refuse.

All equipment and structures are mobile and will be removed at mine completion. Refuse will be hauled to the city dump at Torrey.

- 7). Control of contaminants, especially with regard to surface run-off and ground water.

The diesel tank is placed within a plastic lined containment area designed to hold twice the volume of the tank. Barrels of motor oil and hydraulic fluid are stored within the same containment area.

- 8). Treatments of stream beds and streambanks to control erosion and sedimentation.

The operator will construct a berm to keep water from the seasonal drainage from entering quarry area No. 1.

- 9). Removal or reduction of residual mining hazards, such as open pits, trenches, shafts, adits, etc.

No residual mining hazards will remain. Quarry walls will be sloped to blend in with the natural topography.

- 10). Re-soiling and re-vegetation of disturbed areas.

American Stone will place fine material on disturbed areas as well as fertilize in sufficient quantities to provide for and establish vegetation to BLM standards. A seed mix approved by BLM will be used.

- 11). If new roads are proposed, will these be reclaimed?

No new roads are proposed at this time.

The existing constructed roads totaling 627 feet will be ripped up then recontoured to approximate the original slope. They will then be seeded with the seed mixture approved by the BLM.

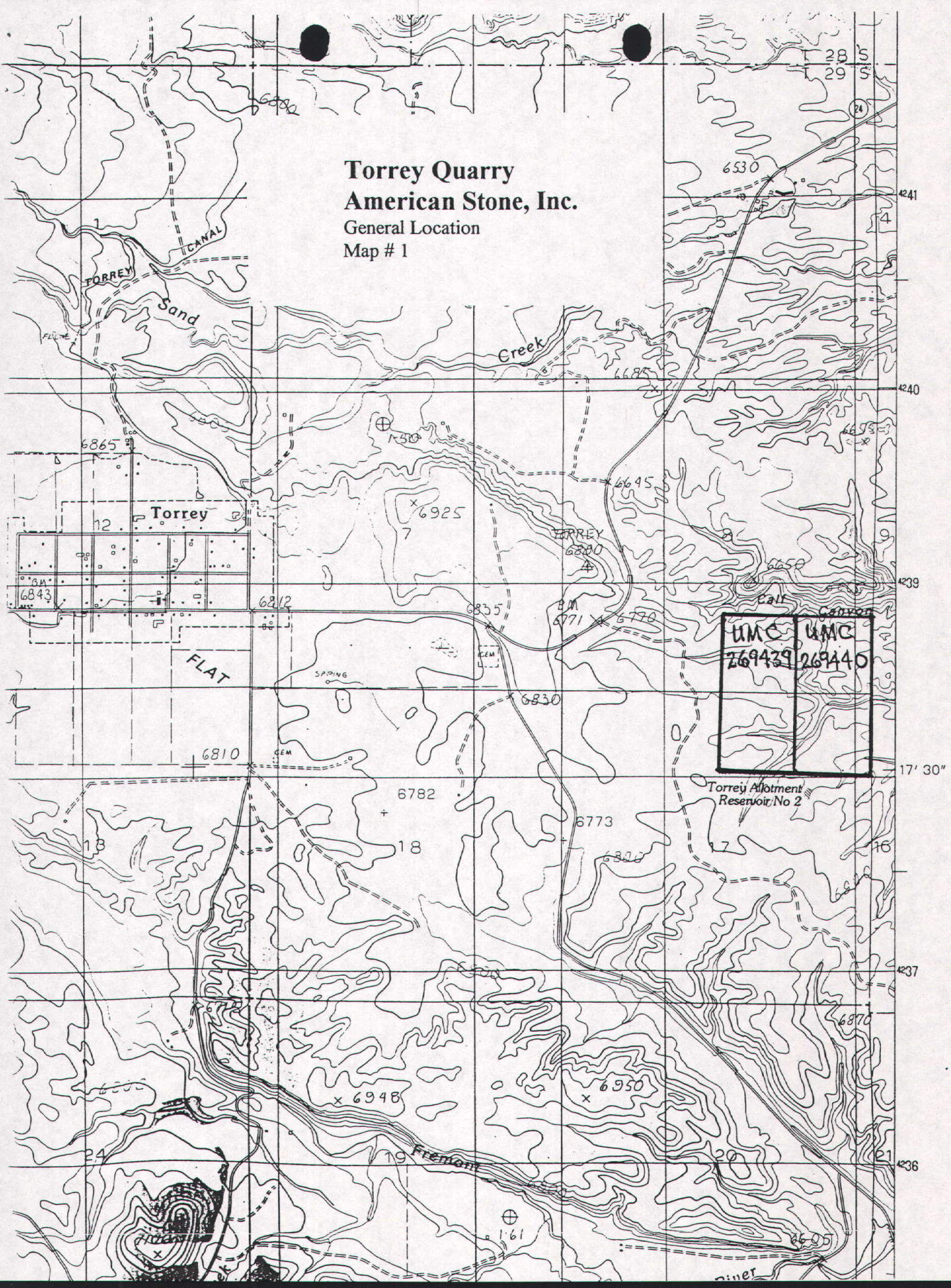
Operator / Claimant Signature

Lon Thomas





Date

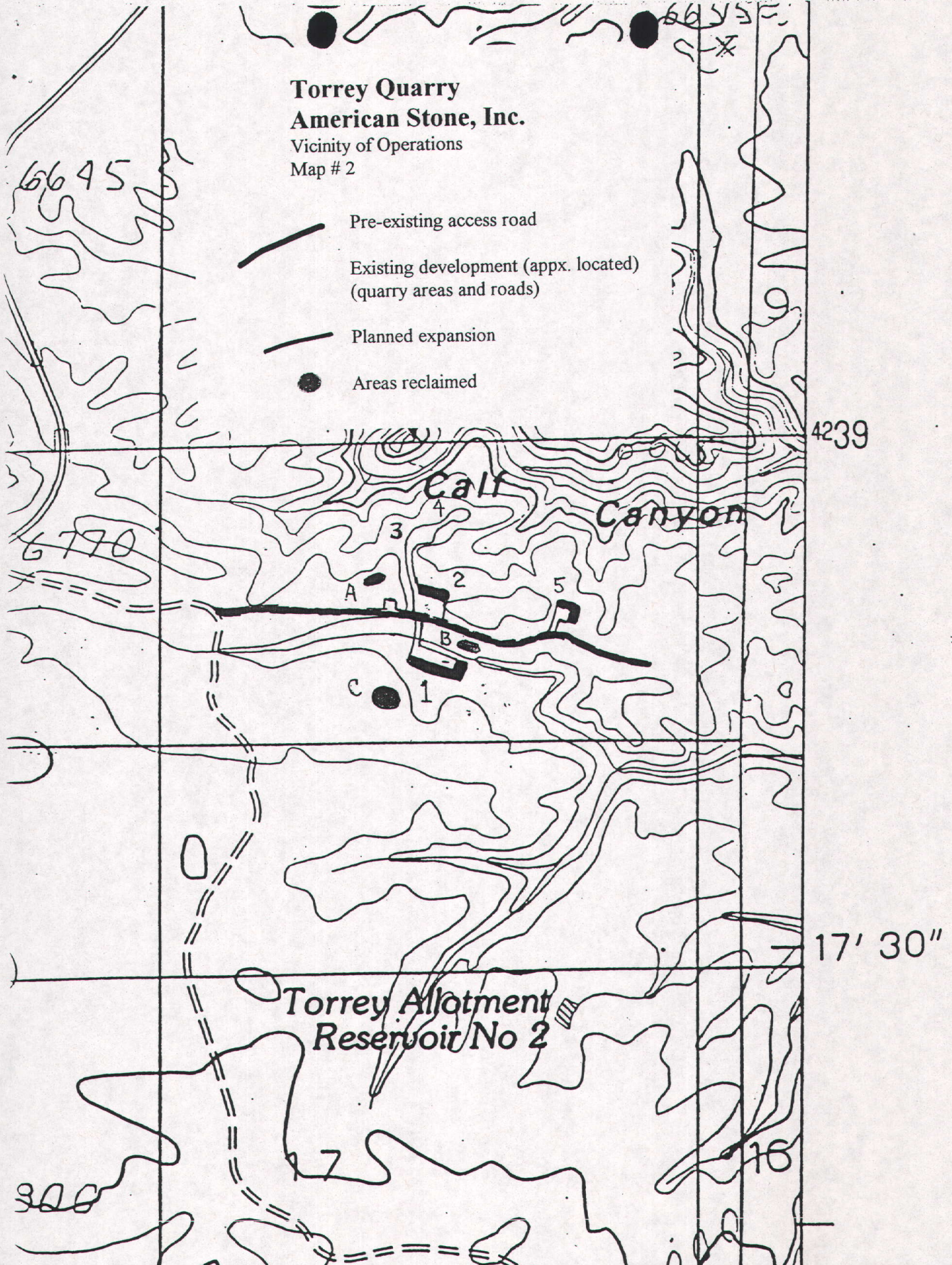
8-27-99

Torrey Quarry
American Stone, Inc.
General Location
Map # 1



**Torrey Quarry
American Stone, Inc.**
Vicinity of Operations
Map # 2

-  Pre-existing access road
-  Existing development (appx. located)
(quarry areas and roads)
-  Planned expansion
-  Areas reclaimed



Torrey 10-28-98

American Stone - Lon Thomas

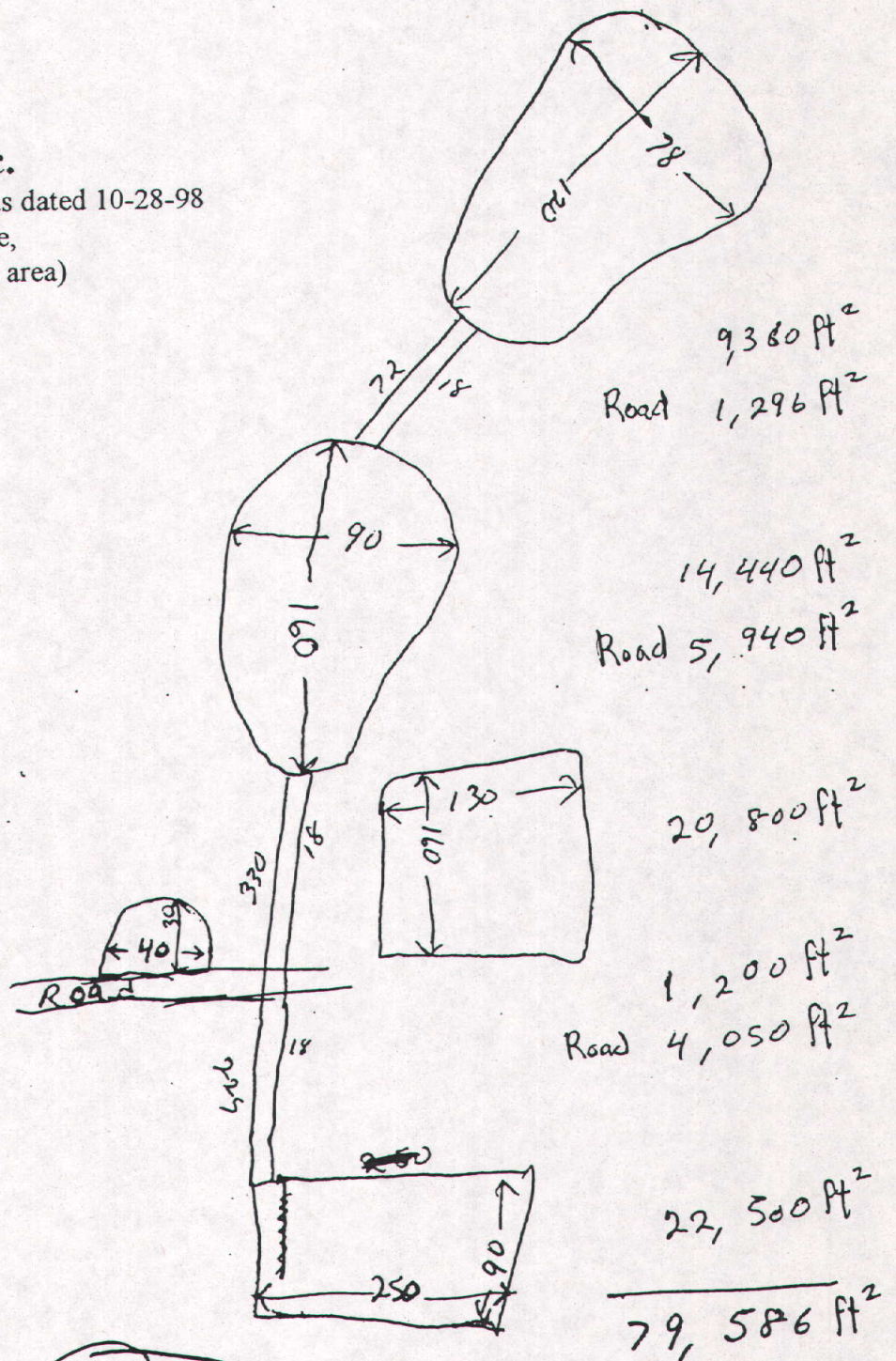
Torrey Quarry

American Stone, Inc.

Sketch drawn by Lon Thomas dated 10-28-98

Showing development to date,
excepting site # 5, (60' x 70' area)

Map # 3



$$29,586 / 43,560 =$$

1.82 Ac.